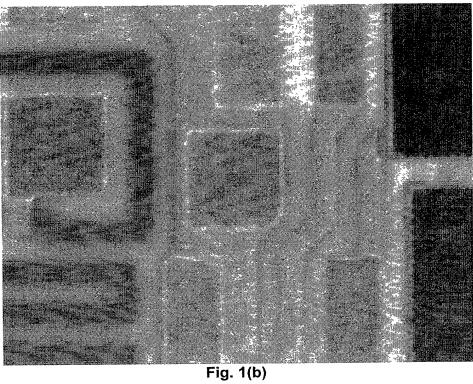


Fig. 1(a)



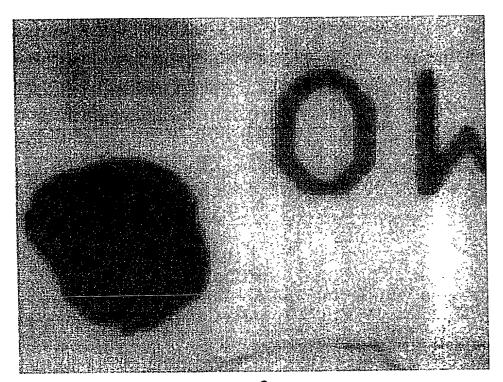


Fig. 2a

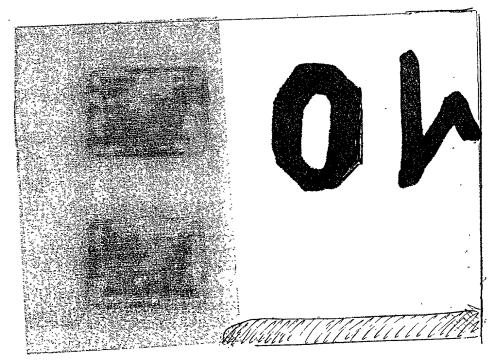


Fig 2(6)

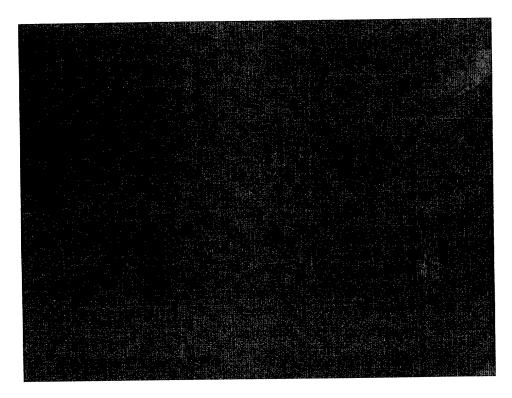


Fig. 3(a)

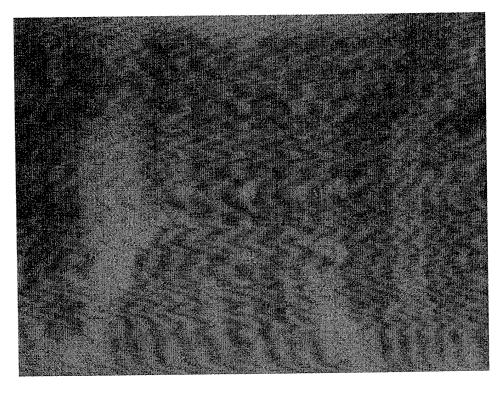


Fig. 3(b)

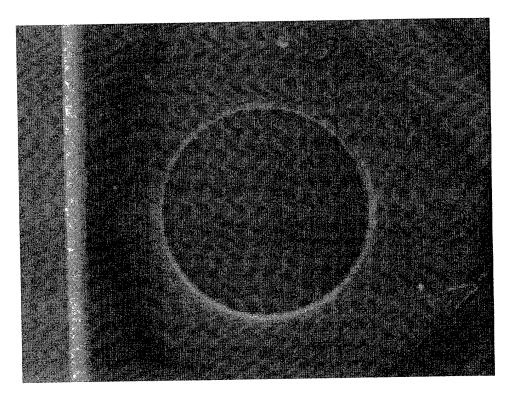
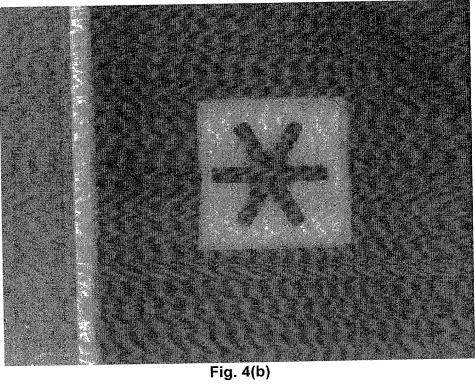


Fig. 4(a)



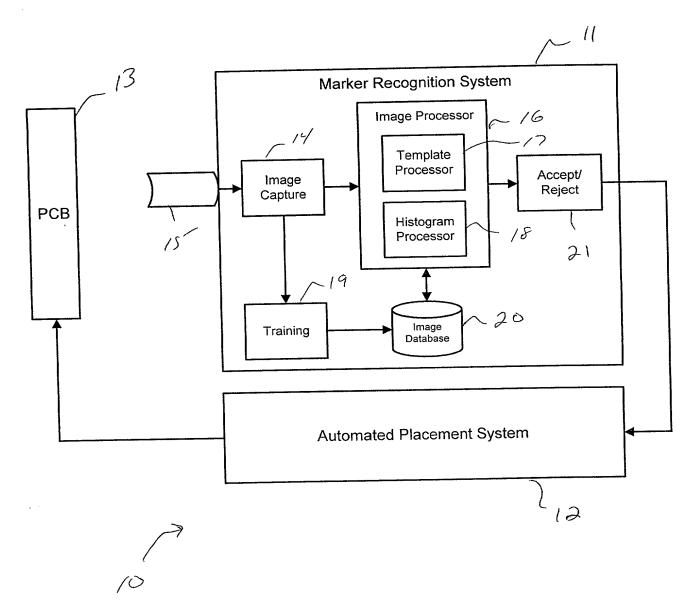
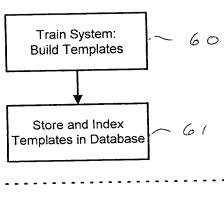


Fig. 5



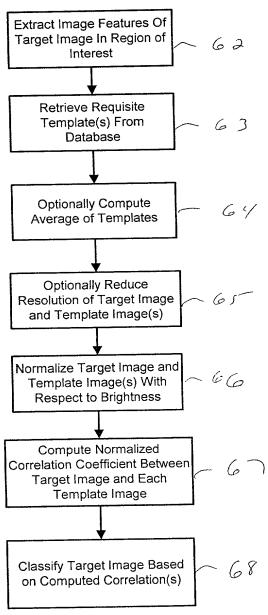
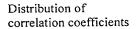
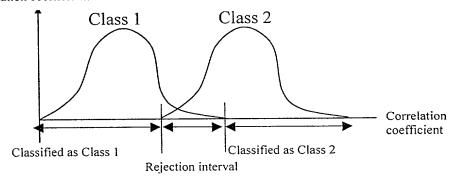


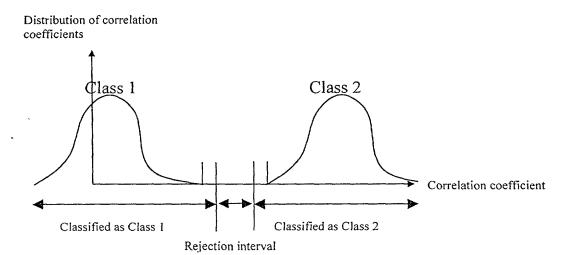
FIG. 6



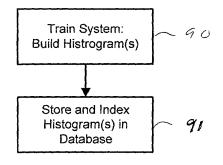


. Automatic determination of thresholds for overlapping class distributions.

Fig. 7



Automatic threshold determination for non overlapping distributions.



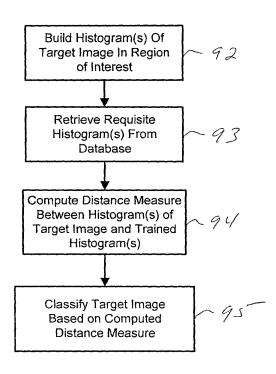
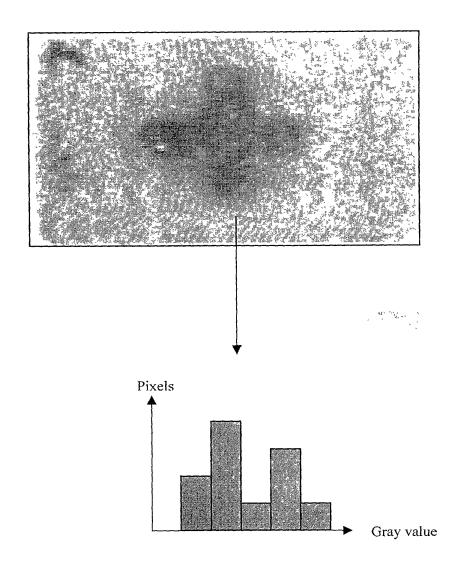
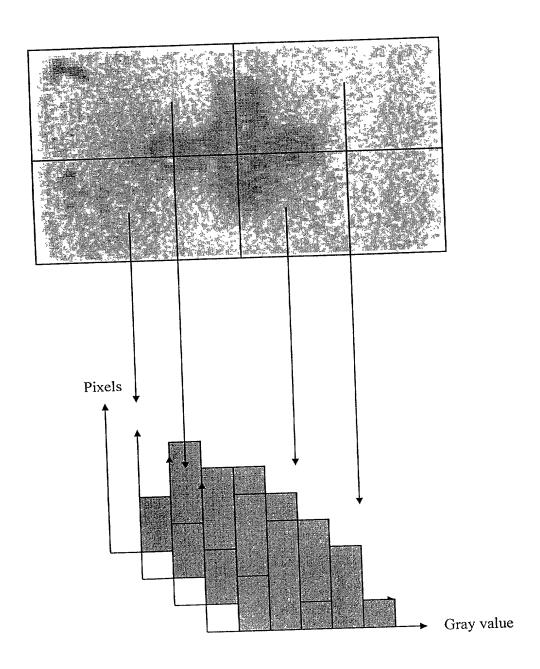


FIG. 9



Extraction of a global histogram

Fig. 10(a)



Extraction of multiple local histograms for marker recognition.

Fig. 10(b)